

FITCHBURG
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	24.90	43	173 ~+	Male	13.97	6	43 #-
Female	10.91	17	156	Female	11.97	3	NC*
Total	35.81	60	168 ^+	Total	25.94	9	35 ^-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	7.64	7	92	Male	4.49	4	NC*
Female	7.26	5	69	Female	4.70	1	NC*
Total	14.90	12	81	Total	9.19	5	54
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.56	1	NC*	Male	18.98	26	137
Female	152.23	151	99	Female	19.24	21	109
Total	153.79	152	99	Total	38.22	47	123
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	9.37	10	107	Male	14.76	26	176 #+
				Female	8.27	10	121
				Total	23.03	36	156 #+
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	62.40	59	95	Female	18.14	20	110
Female	70.69	69	98				
Total	133.09	128	96				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	8.42	8	95	Male	9.09	10	110
Female	3.63	1	NC*	Female	11.37	9	79
Total	12.06	9	75	Total	20.46	19	93
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.79	3	NC*	Male	146.13	109	75 ~-
Female	3.13	2	NC*				
Total	6.92	5	72				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	13.41	13	97	Male	10.57	8	76
Female	9.15	10	109	Female	7.68	7	91
Total	22.55	23	102	Total	18.24	15	82
<u>Larynx</u>				<u>Testis</u>			
Male	7.95	13	164	Male	5.40	7	130

Female	2.38	2	NC*				
Total	10.33	15	145				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	10.47	4	NC*	Male	2.72	2	NC*
Female	8.98	7	78	Female	7.56	10	132
Total	19.45	11	57	Total	10.27	12	117
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.68	1	NC*				
Female	2.34	3	NC*	Female	29.05	32	110
Total	7.02	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	76.37	80	105	Male	481.39	451	94
Female	63.77	57	89	Female	500.64	484	97
Total	140.14	137	98	Total	982.03	935	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels